Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 16 Jul 2023 until 23:59 on Monday 17 Jul 2023

Forecast Issued on Sunday 16 Jul 2023 at 02:29

Confidence: High for unsettled weather on Sunday. High for changeable weather to continue into next week.

Headline for Sunday 16 Jul 2023: Windy and showery on Sunday

Mountain weather hazards on Sunday 16 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Cloudy	Cloudy	Heavy rain showers	Cloudy
Precipitation probability					
50%	50%	30%	40%	50%	30%

Forecast for Sunday 16 Jul 2023

Weather: Cloudy in the morning with the chance of some showery rain, although this mostly falling early on. Some bright or sunny spells in the afternoon with a few passing showers, perhaps briefly heavy later in the afternoon. Windy at height.

Chance of cloud-free hill tops above 800m: 30% in the morning, 60% in the afternoon

Low cloud and visibility: Areas of cloud down to 500 metres in the morning, these most extensive across Western Fells, but more broken down to 750 metres in the east. Cloud above most of the summits in the afternoon with good visibility.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 16 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/47 W	35/44 W	33/43 SW	29/38 SW	25/32 SW	20/24 W	18/22 W
600	33/43 W	29/40 W	30/40 W	27/36 SW	22/30 SW	15/21 W	13/19 W
300	13/34 W	14/34 W	13/33 W	13/30 SW	11/25 W	7/18 W	5/15 W
Valley	12/32 W	15/32 W	15/31 SW	15/29 SW	12/24 SW	8/18 W	5/15 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/2	7/2	8/2	8/3	8/3	7/2	6/2
600	10/5	10/5	10/6	11/6	10/6	9/6	8/6
300	12/9	12/9	14/12	14/12	13/11	11/10	11/10
Valley	14/12	14/12	16/13	16/13	15/13	14/12	13/12
Freezing Level*	2200m	2100m	1900m	2000m	2000m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gales likely on the higher summits in the morning making for slow progress

Forecast for Monday 17 Jul 2023

Weather: Variable amounts of cloud with some bright or sunny intervals and a chance of showers, especially by afternoon. Turning dry in the evening. Remaining breezy on the summits.

Maximum wind: Average speeds of 20 mph with gusts to 30 mph on the summits

Chance of cloud-free hill tops above 800m: 50% in the morning, 80% in the afternoon

Low cloud and visibility: Areas of cloud between 500 and 800 metres at first, bases rising to 900 metres or higher in the afternoon. Very good visibility with good clarity outside of cloud showers.

Temperature: **Valleys:** Plus 12 rising to 18 Celsius
At 800m: Plus 10 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:29 on Sun 16 Jul 2023

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